



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

1258-1393

Date of Issuance:

1/28/20

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

IWC R5140-10 Swimming Pool  
Algaecide

Name and Address of Registrant (include ZIP Code):

Stephanie Stephens  
Authorized Representative of  
Arch Chemicals, Inc.  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff, Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

1/28/20

2. are required to comply with the data requirements described in the DCI identified below:

- a. ADBAC GDCI-069154-30906, -1748
- b. ADBAC GDCI-069104-30881, -1739

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 1258-1393.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF 09/20/2019
- Alternate CSF 1 dated 09/20/2019

If you have any questions, please contact Tara Flint via email at [flint.tara@epa.gov](mailto:flint.tara@epa.gov) or Eric Miederhoff at [Miederhoff.eric@epa.gov](mailto:Miederhoff.eric@epa.gov).

Enclosure

# IWC R5140-10 SWIMMING POOL ALGAECIDE

IWC R5140-10 Swimming Pool Algicide is for use as an algae growth depressant. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable.

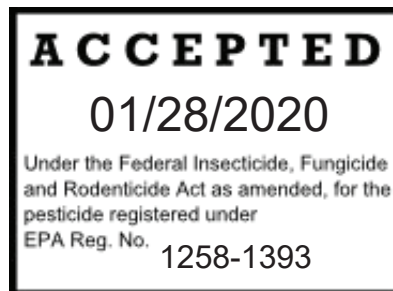
## ACTIVE INGREDIENTS:

n-Alkyl (C<sub>14</sub> 60%, C<sub>16</sub> 30%, C<sub>12</sub> 5%, C<sub>18</sub> 5%)  
dimethyl benzyl ammonium chloride..... 5.0%

n-Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%)  
dimethyl ethylbenzyl ammonium chloride ..... 5.0%

**OTHER INGREDIENTS:**..... 90.0%

**TOTAL:** 100.0%



**KEEP OUT OF REACH OF CHILDREN  
DANGER**

[Note to Reviewer. The signal word for this product is "DANGER". The following components of this master label, at a minimum, will appear on the front panel of all distribution labels. If the distribution label has a single panel and multiple columns, these components will appear in the center column or in an immediately adjacent column: Product Brand Name, Ingredient Statement, Signal Word, Child Hazard Warning, First Aid Statement, Company Name and Address, EPA Registration Number, EPA Establishment Number.]

## FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

(See side panel for additional precautionary statements.)

EPA Reg. No.	1258-RGOG
EPA Est. No.	35063-NJ-1
Net Contents	_____

**Arch Chemicals, Inc.**  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER! CORROSIVE:** Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. May be fatal if inhaled. Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses, goggles or face shield), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

*(For 5 gallon & larger only)*

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters, and shrimp.

**PHYSICAL AND CHEMICAL HAZARDS**

This is a cationic germicide. Do not mix with soap or anionic materials.

*(If container size is 1 gallon or less, the following storage and disposal statements will be used:)*

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before draining a treated [pool] [spa] [hot tub] or [fountain] contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter, storm drain or natural water body unless discharge is allowed by state and local authorities.

### **SWIMMING POOL ALGICIDE**

Effective against *Chlorella pyrenoidosa* (green algae) and *Lyngbya versicolor* (blue-green algae).

For best results: test and adjust water balance before use, chlorinate and clarify pool water as required, shock treat pool water at least weekly, keep filtration systems clean and back-flush regularly. Call your local health department for assistance with any issue relating to good pool operating practices.

Effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae), *Phormidium inundatum* (blue-green algae), *Lyngbya versicolor* (blue-green algae), and *Pleurochloris meiringensis* (mustard algae).

**APPLICATION:** For all applications, apply equal amounts of IWC R5140-10 Swimming Pool Algaecide to pool water along pool edges around the circumference of the pool while filter pump is running. Run pump for at least 6 hours after application. Wait at least 15 minutes after application before entering pool.

**INITIAL APPLICATION:** When filling pool at beginning of season add 2 1/2 fl. ounces of IWC R5140-10 Swimming Pool Algaecide per 1,000 gallons water (2 ppm active ingredient).

**VISIBLE ALGAE:** If algae are visible, brush surfaces and then add 2 1/2 fl. ounces of IWC R5140-10 Swimming Pool Algaecide per 1,000 gallons water (2 ppm active ingredient). Vacuum pool and remove dead algae after 24 hours. Repeat treatment as necessary if algae are still present.

**MAINTENANCE DOSE:** When pool is free of visible algae, add 3/4 fluid ounce of IWC R5140-10 Swimming Pool Algaecide per 1,000 gallons water (0.6 ppm active ingredient) every week. For very hot weather or heavy bathing load, use this dosage every 5 days.

**BOOSTER DOSE:** After heavy rains or severe storms, add 2 1/2 fl. ounces of IWC R5140-10 Swimming Pool Algaecide per 1,000 gallons water (2 ppm active ingredient).

***(Note to reviewer: For Nonrefillable Containers, Ready to Use Product for 5 gallons and less)***

#### **STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children.

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

(or)

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

***(Note to reviewer: For Nonrefillable Containers, Ready-To-Use Product over 5 gallons – no new container rinsing directions, not a dilutable per PRN 2007-4)***

#### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

##### **Pesticide Storage:**

Open dumping is prohibited. Store in original container in areas inaccessible to children.

##### **Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

##### **Container Disposal:**

Nonrefillable container. Do not reuse or refill this container.

***(Plastic Containers:)*** Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke

***(Metal Containers:)*** Triple rinse (or equivalent). Offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. DO NOT cut or weld metal containers.

***(Bag in Box Containers:)*** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.